

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L14 | 1 | (position\$4 same pattern same ((writ\$4 record\$4) and (read\$4 reproduc\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) same (demodulat\$4 same servo) | USPAT | OR | ON | 2005/09/15 13:29 |
| L4 | 2 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUCE\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) SAME (RADI\$5 AND CIRCUMFERENT\$5) | USPAT | OR | ON | 2005/09/15 13:21 |
| L13 | 1 | "4549232".pn. | USPAT | OR | OFF | 2005/09/15 13:18 |
| L12 | 9 | Keiji near Shimatani | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/15 13:18 |
| S1 | 1 | Keiji near Shimatani | USPAT | OR | OFF | 2005/09/15 13:15 |
| L11 | 26 | ("369"/\$.ccls.) and 9 | USPAT | OR | ON | 2005/09/15 12:37 |
| L10 | 28 | ("360"/\$.ccls.) and 9 | USPAT | OR | ON | 2005/09/15 12:37 |
| L9 | 106 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUCE\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) | USPAT | OR | ON | 2005/09/15 12:37 |
| L2 | 33 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUCE\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) | US-PGPUB | OR | ON | 2005/09/15 12:37 |
| L8 | 0 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUCE\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) SAME (RADI\$5 AND CIRCUMFERENT\$5) | IBM_TDB | OR | ON | 2005/09/15 12:36 |
| L7 | 0 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUCE\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) SAME (RADI\$5 AND CIRCUMFERENT\$5) | DERWENT | OR | ON | 2005/09/15 12:36 |
| L6 | 0 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUCE\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) SAME (RADI\$5 AND CIRCUMFERENT\$5) | JPO | OR | ON | 2005/09/15 12:36 |

| | | | | | | |
|-----|-----|--|----------|----|----|------------------|
| L5 | 1 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUC\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) SAME (RADI\$5 AND CIRCUMFERENT\$5) | EPO | OR | ON | 2005/09/15 12:36 |
| L3 | 2 | (position\$4 same pattern same ((WRIT\$4 RECORD\$4) AND (READ\$4 REPRODUC\$4)) same (curve graphics) same (round curve\$4 rectag\$5 squar\$3)) SAME (RADI\$5 AND CIRCUMFERENT\$5) | US-PGPUB | OR | ON | 2005/09/15 12:36 |
| S22 | 14 | (position\$4 same pattern same servo same (curve or graphics) same (round or curve\$4 or rectag\$5 or squar\$3)) | US-PGPUB | OR | ON | 2005/09/15 12:35 |
| S49 | 0 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same graphic\$4 same (demodulat\$4 and modulat\$4) | IBM_TDB | OR | ON | 2005/09/15 09:01 |
| S48 | 0 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same graphic\$4 same (demodulat\$4 and modulat\$4) | DERWENT | OR | ON | 2005/09/15 09:01 |
| S47 | 0 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same graphic\$4 same (demodulat\$4 and modulat\$4) | JPO | OR | ON | 2005/09/15 09:01 |
| S46 | 0 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same graphic\$4 same (demodulat\$4 and modulat\$4) | EPO | OR | ON | 2005/09/15 09:01 |
| S45 | 0 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same graphic\$4 same (demodulat\$4 and modulat\$4) | US-PGPUB | OR | ON | 2005/09/15 09:00 |
| S44 | 1 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same graphic\$4 same (demodulat\$4 and modulat\$4) | USPAT | OR | ON | 2005/09/15 09:00 |
| S43 | 0 | S41 and S42 | USPAT | OR | ON | 2005/09/15 08:59 |
| S42 | 172 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same (radi\$5 and circumferen\$5) | USPAT | OR | ON | 2005/09/15 08:59 |

| | | | | | | |
|-----|-----|---|----------|----|-----|------------------|
| S41 | 157 | ((position\$4) same (detect\$4)) same ((record\$4 writ\$4) same (reproduc\$4 read\$4)) same graphic\$4 | USPAT | OR | ON | 2005/09/15 08:59 |
| S40 | 0 | ((position\$4) and (detect\$4) and (record\$4 writ\$4) and (reproduc\$4 read\$4) and (information data) and (medium media optical magnetic disk disc) and (graphic\$4) and (curve) and (radi\$5 circumferentil\$4) and (phase) and (frquenc\$4) and (demodulat\$5)) | USPAT | OR | ON | 2005/09/15 08:57 |
| S38 | 0 | ((position\$4) and (detect\$4) and (record\$4 writ\$4) and (reproduc\$4 read\$4) and (information data) and (medium media optical magnetic disk disc) and (graphic\$4) and (curve) and (radi\$5 circumferentil\$4) and (phase) and (frquenc\$4) and (demodulat\$5)). clm. | USPAT | OR | ON | 2005/09/15 08:56 |
| S39 | 0 | ((position\$4) and (detect\$4) and (record\$4 writ\$4) and (reproduc\$4 read\$4) and (information data) and (medium media optical magnetic disk disc) and (graphic\$4) and (curve) and (radi\$5 circumferentil\$4) and (phase) and (frquenc\$4) and (demodulat\$5)). clm. | US-PGPUB | OR | ON | 2005/09/15 08:53 |
| S12 | 1 | "6501613".pn. | USPAT | OR | OFF | 2005/09/15 08:49 |
| S37 | 1 | 10/774752 | US-PGPUB | OR | OFF | 2005/09/14 17:11 |